

Claims

1. Pharmaceutical preparation comprising one or more active substances bound to an ion exchanger, characterized in that the loaded ion exchanger is dispersed in a carrier medium comprising one or more pseudoplastic gel formers.  
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2. Pharmaceutical preparation according to Claim 1, characterized in that as pseudoplastic gel former it comprises polyacrylic acid, xanthan, microcrystalline cellulose, cellulose ether, bentonite, highly disperse silica or a mixture of the above gel formers.  
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3. Pharmaceutical preparation according to Claim 1, characterized in that the ion exchanger is an acidic ion exchanger.  
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4. Pharmaceutical preparation according to Claim 1, characterized in that the carrier medium comprises water.
5. Pharmaceutical preparation according to Claim 1, characterized in that the active substance bound to the ion exchanger is a quinolone antibiotic.  
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6. Pharmaceutical preparation according to Claim 1, characterized in that the active substance bound to the ion exchanger is pradofloxacin.
- 25 7. Pharmaceutical preparation according to Claim 1, characterized in that the active substance bound to the ion exchanger is enrofloxacin.
8. Pharmaceutical preparation according to Claim 1, characterized in that the active substance bound to the ion exchanger is flupirtine.  
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9. Use of pharmaceutical preparations according to Claim 1 for oral administration.

10. Use of pseudoplastic gel formers for improving the properties of liquid suspensions for use as orally administrable medicaments for animals.